

RES CONTROL
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EG&G ROCKY FLATS

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ROCKY FLATS PLANT, P O BOX 464, GOLDEN COLORADO 80402 0464 • (303) 966 7000

February 7, 1994

94-RF-01505

Richard J Schassburger
Acting Director
Environmental Restoration Division
DOE, RFO

Attn S R Grace

OPERABLE UNIT NO 2 SUBSURFACE IM/IRA SOIL VAPOR SURVEY - SIX PHASE HEATING -
NMH-021-94

EG&G has conducted the Soil Vapor Survey (SVS) work in support of Final Subsurface Interim Measure/Interim Remedial Action Plan/Environmental Assessment and Decision Document (IM/IRAP/EA) Operable Unit No 2 (OU2) dated August 20, 1992. The work is progressing under budget and on schedule, and has resulted in identifying the locations of three areas of significant volatile organic compound (VOC) vapor phase contamination in the shallow vadose zone. The test site for the second pilot test of Soil Vapor Extraction (SVE) will employ Six Phase Heating technology developed by Battelle Pacific Northwest Laboratories at one of the above referenced locations. EG&G recommends that additional site specific data be obtained to delineate the extent of the contamination both in terms of horizontal and vertical profiles. This work would provide the detailed contaminant information required to prioritize the project and prepare a design of the six phase heating system installation.

We are proposing to modify the existing project scope to conduct a comprehensive soil vapor survey at the three areas within Individual Hazardous Substance Site (IHSS) Nos 112 and 113. The comprehensive SVS work would include:

- Conducting an SVS within a ten-foot radius at each of the five 'high level' contamination sample points
- Conducting the SVS at five-foot centers and five-foot increments to a depth of ten feet

The protocols and procedures previously used by EG&G will also be used to conduct the proposed SVS work. The results of the comprehensive SVS would be included in the OU2 Subsurface IM/IRAP/EA SVS Report as an amended section.

Your concurrence is required on the proposed revision to the Statement of Work for the SVS. Additional monies are required to fully fund this work and will be obtained from Work Package No 12066 entitled Contingency through the Baseline Change Proposal process.

REPLY TO RFP CC NO

ON ITEM STATUS

ITEM OPEN

ITEM CLOSED

APPROVALS

BY TYPIST INITIALS

BZ-A-00111

R J Schassburger
February 7, 1994
NMH-021-94
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If you have any questions or require further information, please contact P J Laurin at extension 8702 or D W Pontius at extension 8616



N M Hutchins
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